



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
WILSON GREATBATCH ET AL. ) Group Art Unit: 3762  
SERIAL NO.: 10/727,349 )  
FILED: December 3, 2003 ) Examiner: Not Assigned  
FOR: "HYBRID BATTERY POWER SOURCE )  
FOR IMPLANTABLE MEDICAL USE" )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

Form PTO-1449, disclosing references previously cited in connection with parent application serial no. 10/350,921, is enclosed. Pursuant to 37 C.F.R. § 1.98(d), copies of the items listed on form PTO-1449 are not enclosed insofar as they are contained in the file wrapper of the aforesaid parent application, which is relied upon for a filing date under 35 U.S.C. § 120 relative to the instant application.

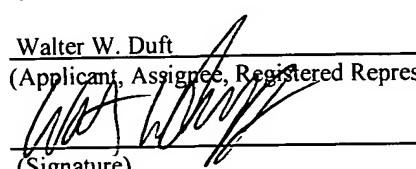
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450 on:

March 11, 2004

(Date)

Walter W. Duff

(Applicant, Assignee, Registered Representative)

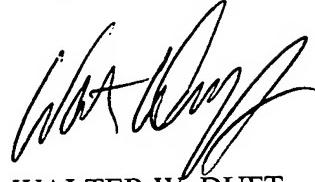
  
(Signature)

March 11, 2004

(Date of Signature)

Please place this information in the file for the Examiner.

Respectfully submitted,



By: WALTER W. DUFT  
Attorney for Applicant(s)  
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Form PTO-1449

**INFORMATION DISCLOSURE CITATION**  
**IN AN APPLICATION**  
*(Use Several Sheets If Necessary)*

Docket 1599-3b

Application No. 10/727,349

Applicant(s): Wilson Greatbatch and Jeffrey Deal

Filing Date: 12/3/03

Group Art Unit: 3762

O I P E MAR 15 2004

**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	5,458,997	10/17/95	Crespi et al.	429	219	
	6,426,628	7/30/02	Palm et al.	324	427	
	5,836,973	11/17/98	Kroll	607	5	
	6,552,511	4/22/03	Fayram	320	103	
	6,549,807	4/15/03	Kroll	607	34	
	US2003/0155887	8/21/03	Bourilkov et al.	320	104	
	6,204,634	3/20/01	Zimmerman et al.	320	128	
	5,235,979	8/17/93	Adams	607	5	
	5,372,605	12/13/94	Adams et al.	607	5	
	5,383,907	1/24/95	Kroll	607	5	

**FOREIGN PATENT DOCUMENTS**

						TRANSLATION
						YES

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

(2/92 PTO)

Form PTO-1449

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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	5,407,444	4/18/95	Kroll	607	5	
	5,620,464	4/15/97	Kroll et al.	607	5	
	5,674,248	10/7/97	Kroll et al.	607	5	
	5,332,631	7/26/94	Abraham et al.	429	48	
	6,444,360	9/3/02	Gan et al.	429	215	
	6,180,283	1/30/01	Gan et al.	429	215	
	3,959,706	5/25/76	Mabuchi et al.	320	2	
	4,736,150	4/5/88	Wagner	320	21	
	4,119,103	10/10/78	Jirak	128	419	
	4,548,209	10/22/85	Wielders et al.	128	419	

**FOREIGN PATENT DOCUMENTS**


**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER

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(2/92 PTO)

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<b>Applicant(s): Wilson Greatbatch and Jeffrey Deal</b>		
<b>Filing Date:</b> 12/3/03	<b>Group Art Unit:</b> 3762	

## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

						TRANSLATION	
						YES	NO
	W09622811	8/1/96	Kroll et al.	A61N 1	39	X	

**OTHER DOCUMENTS** (*Including Author, Title, Date, Pertinent Pages, Etc.*)

		"Simulation of capacity fade in lithium-ion batteries"; R. Spotnitz; Journal of Power Sources 113 (2003) 72-80;
		9 pages
		"Calendar and cycle-life studies of advanced technology development program generation 1 Lithium-ion batteries" R.B. Wright et al.; Journal of Power Sources 110 (2002) 445-470; 26pages
		"Improve Battery Performance with Proper Charging methods"; Isidor Buchmann; Medical Electronics Manufacturing Fall 2003; 4 pages

**EXAMINER** \_\_\_\_\_ **DATE CONSIDERED** \_\_\_\_\_

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2	NPL	8
3	NPL	8

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